



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

File
Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 14, 1987

Mr. Phillip M. DeDycker
Project Manager
Steffen Robertson and Kirsten
3232 South Vance Street
Suite 210
Lakewood, Colorado 80227

Dear Mr. DeDycker:

Re: Review of Mining and Reclamation Plan, Tintic Project, North Lilly Mining Company, M/023/007, Juab County, Utah

The Division has completed its review of your Notice of Intention (NOI) received November 16, 1987, and additional information concerning surety estimates and leach pad design specifications received November 27th and December 4th. While the proposed project is conceptually acceptable to the Division, several areas of the application contain insufficient information for the Division to proceed toward tentative approval.

The following comments identify the specific areas of concern which must be addressed before the permitting process can continue.

Leach Pad and Pond Design

As per previous conversations between SRK personnel and members of my staff, the Division has agreed to defer to the recommendations of the Bureau of Water Pollution Control (BWPC) concerning containment requirements for the proposed pads and ponds. However, the Division requests that any additional information provided to the BWPC be forwarded to this office, so that this material is available for our review and can be incorporated into the NOI application currently on file.

Stormwater Diversions

- 1) Please provide documentation showing that culverts and diversion ditches are adequately sized to pass the design storm event. Unlined channels should be designed for non-erosive velocities.

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- 2) Identify the contributing watershed area for each diversion on a map of suitable scale.
- 3) The diversion ditches on the south side of the leach pad are discontinuous. Both the north and south diversions appear to terminate midslope. The Division recommends terminating these diversions either when they re-enter a natural channel, or enter the topographic low area adjacent to the inlet of the existing culvert under U.S. 40. Please provide the necessary changes and/or justification of the current design.

If possible, please address the above concerns before January 29, 1988. Thank you for your cooperation in this permitting matter. Should you have any questions or concerns, please contact me or Dave Wham.

Sincerely,



L. P. Braxton
Administrator
Mineral Resource Development
and Reclamation Program

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cc: Charles Deitz, BWPC
Dave Wham